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JC643 U.S. PTO

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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 42390P11370  
(maximum 12 characters)

First Named Inventor Ohfui et al.

Title: Post Exposure Modification Of Critical Dimensions In Mask Fabrication

Express Mail Label No. EL 750127768 US

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ADDRESS TO: **Assistant Commissioner for Patents**  
**Box Patent Application**  
**Washington, D. C. 20231**

### APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  **Fee Transmittal Form (e.g., PTO/SB/17)**  
(Submit an original, and a duplicate for fee processing)
2.  **Applicant Claims Small Entity Status. (37 CFR 1.27)**
3.  **Specification (Total Pages 40)**  
(preferred arrangement set forth below)
  - Descriptive Title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  **Drawings(s) (35 USC 113) (Total Sheets 14)**
5.  **Oath or Declaration (Total Pages 6)**
  - a.  Newly Executed (Original or Copy)
  - b.  Copy from a Prior Application (37 CFR 1.63(d))  
(for Continuation/Divisional with Box 17 completed)
    - i.  **DELETIONS OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
    - c.  Unsigned.
6.  **Application Data Sheet. (37 CFR 1.76)**
7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8.  Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b.  Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statement verifying identity of above copies

### EXPRESS MAIL CERTIFICATE OF MAILING

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Sept. 26, 2001

Date of Deposit

Krista Mathison  
Name of Person Mailing Correspondence

Signature

Date

Krista Mathison 9/27/01

**ACCOMPANYING APPLICATION PARTS**

9.  **Assignment Papers (cover sheet & documents(s)) (signed)**  
10.  a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)  
       b. Power of Attorney  
11.  English Translation Document (if applicable)  
12.  a. Information Disclosure Statement (IDS)/PTO-1449  
       b. Copies of IDS Citations  
13.  **Preliminary Amendment**  
14.  **Return Receipt Postcard (MPEP 503) (Should be specifically itemized)**  
15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)  
16.  **Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.**  
17.  Other: Express Mail Certificate

**18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:**

Continuation       Divisional       Continuation-in-part (CIP)  
Of Prior Application No.: \_\_\_\_\_ Examiner \_\_\_\_\_ Group Art Unit \_\_\_\_\_

(which is a  continuation/  divisional/  CIP of prior application no. \_\_\_\_\_,  
which is a  continuation/  divisional/  CIP of prior application no. \_\_\_\_\_) (List entire chain of priority)

**For CONTINUATION AND DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18B. Statement under 37 CFR 3.73(b) for continuing application:**

The undersigned states that \_\_\_\_\_ (name of assignee) is  
the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an  
assignment recorded in the Patent and Trademark Office at Reel. No. \_\_\_\_\_ Frame No. \_\_\_\_\_  
(or a copy of which is attached).

**19. Correspondence Address**

Customer Number or Bar Code Label \_\_\_\_\_  
or \_\_\_\_\_ (Insert Customer No. or Attach Bar Code Label here)  
 Correspondence Address Below

NAME \_\_\_\_\_

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

ADDRESS 12400 Wilshire Boulevard

Seventh Floor

CITY Los Angeles STATE California ZIP CODE 90025-1026

Country U.S.A. TELEPHONE (303) 740-1980 FAX (303) 740-6962

Name (PRINT/TYPE): Brent E. Vecchia Registration No.: 48,011  
Signature: Brent E. Vecchia Date: September 26, 2001

## FEE TRANSMITTAL FOR FY 2001

TOTAL AMOUNT OF PAYMENT (\$) \$848.00

## Complete if Known:

Application No. \*\*\*\*\*Filing Date Not Yet AssignedFirst Named Inventor Ohfuiji et al.Group Art Unit Not Yet AssignedExaminer Name Not Yet AssignedAttorney Docket No. 42390P11370

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666Deposit Account Name 

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Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17, and <sup>Express Mail</sup> mailing label number: EL750127768US  
 hereby cert. that I am causing this paper or fee to be deposited with the United States Postal Service "Express

Applicant claims small entity status. See 37 CFR 1.17 Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the

2.  Payment Enclosed: X Check  Assistant Commissioner for Patents, Washington, DC 20231.

Credit Card Money Order Other Sept. 26, 2001

Date of Deposit

Krista Mathiesen  
Name of Person Mailing Correspondence

Signature

Date

## FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee	Fee	Fee	Fee
Code	(\$)	Code	(\$)
101	710	201	355
106	320	206	160
107	490	207	245
108	710	208	355
114	150	214	75
		Utility application filing fee	
		Design application filing fee	
		Plant filing fee	
		Reissue filing fee	
		Provisional application filing fee	

SUBTOTAL (1) \$710.002. EXTRA CLAIM FEES

Total Claims	21	- 20** =	1	X	\$18.00	=	\$18.00
Independent Claims	4	- 3** =	1	X	\$80.00	=	\$80.00
Multiple Dependent							

\*\*Or number previously paid, if greater; For Reissues, see below.

Large Entity	Small Entity	Fee Description
Fee	Fee	Fee
Code	(\$)	Code
103	18	203
102	80	202
104	270	204
109	80	209
110	18	210
		Claims in excess of 20
		Independent claims in excess of 3
		Multiple dependent claim, if not paid
		**Reissue independent claims over original patent
		**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 98.00

## FEE CALCULATION (continued)

3. ADDITIONAL FEES

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Fee Code	Fee (\$)	Fee Code (\$)	
105	130	205	65
127	50	227	25
			Surcharge - late filing fee or oath
			Surcharge - late provisional filing fee or cover sheet
139	130	139	130
147	2,520	147	2,520
112	920*	112	920*
			Non-English specification
			For filing a request for ex parte reexamination
			Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840*
			Requesting publication of SIR after Examiner action
115	110	215	55
116	390	216	195
117	890	217	445
118	1,390	218	695
128	1,890	228	945
119	310	219	155
120	310	220	155
121	270	221	135
138	1,510	138	1,510
140	110	240	55
141	1,240	241	620
142	1,240	242	620
143	440	243	220
144	600	244	300
122	130	122	130
123	130	123	130
126	180	126	180
581	40	581	40
			Petitions to the Commissioner
			Petitions related to provisional applications
			Submission of Information Disclosure Stmt
			Recording each patent assignment per property (times number of properties)
146	710	246	355
			For filing a submission after final rejection (see 37 CFR 1.129(a))
149	710	249	355
			For each additional invention to be examined (see 37 CFR 1.129(b))
179	710	279	355
169	900	169	900
			Request for Continued Examination (RCE)
			Request for expedited examination of a design application
			<u>\$40.00</u>
Other fee (specify)			
Other fee (specify)			

**SUBTOTAL (3) \$ 40.00**

\*Reduced by Basic Filing Fee Paid

**SUBMITTED BY:**

Typed or Printed Name: Brent E. Vecchia

Signature: Brent E. Vecchia 9-25/01 Date: September 26, 2001

Reg. Number: 48,011 Telephone Number: 303-740-1980

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

Serial/Patent No.: **\*\*\*\*\*** Filing/Issue Date: **Concurrently Herewith**  
Client: **Intel Corporation**  
Title: **"Post Exposure Modification Of Critical Dimensions  
In Mask Fabrication"**  
BSTZ File No.: **42390P11370** Atty/Secty Initials: **MAD/BEV/kam**  
Date Mailed: **Sept. 26, 2001** Docket Due Date: \_\_\_\_\_  
The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:  
 Amendment/Response (\_\_\_\_ pgs.)  
 Appeal Brief (\_\_\_\_ pgs.) (in triplicate)  
 Application - Utility (40 pgs., with cover and abstract)  
 Application - Rule 1.53(b) Continuation (\_\_\_\_ pgs.)  
 Application - Rule 1.53(b) Divisional (\_\_\_\_ pgs.)  
 Application - Rule 1.53(b) CIP (\_\_\_\_ pgs.)  
 Application - Rule 1.53(d) CPA Transmittal (\_\_\_\_ pgs.)  
 Application - Design (\_\_\_\_ pgs.)  
 Application - PCT (\_\_\_\_ pgs.)  
 Application - Provisional (\_\_\_\_ pgs.)  
 Assignment and Cover Sheet (signed)  
 Certificate of Mailing  
 Declaration & POA (6 pgs.) (signed)  
 Disclosure Docs & Org & Copy of Inventor Signed Letter (\_\_\_\_ pgs.)  
 Drawings: 14 # of sheets includes 14 figures  
 Express Mail No.: **EL750127768 US** Check No. **1915**  
 \_\_\_\_\_ Month(s) Extension of Time Amt: **\$848.00**  
 Information Disclosure Statement & PTO-149 (5 pgs.)  Check No. \_\_\_\_\_  
 Issue Fee Transmittal Amt: \_\_\_\_\_  
 Notice of Appeal  
 Petition for Extension of Time  
 Petition for \_\_\_\_\_  
 Postcard  
 Power of Attorney (\_\_\_\_ pgs.)  
 Preliminary Amendment (\_\_\_\_ pgs.)  
 Reply Brief (\_\_\_\_ pgs.)  
 Response to Notice of Missing Parts  
 Small Entity Declaration for Indep. Inventor/Small Business  
 Transmittal Letter, in duplicate  
 Fee Transmittal, in duplicate  
 Other: **Express Mail Certificate. Copies of 12 references cited.**

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**Krista Mathieson**  
Signature

**September 26, 2001**

Date